

U.S. Patent Application Serial No. 10/680,412
Response filed June 9, 2006
Reply to OA dated March 13, 2006

AMENDMENT TO THE TITLE:

Amend the title to read as follows:

PICKUP DEVICE HAVING A HEAT-RADIATION PATH.

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AMENDMENTS TO THE SPECIFICATION:

Amend the specification as follows:

Please replace the paragraph beginning at page 18, line 5, with the following rewritten paragraph:

The heat transfer agent 90 absorbs heat in the communication hole 55 and radiates the heat to the outside. This agent is gel and is filled in the heat radiation path 81. The heat transfer agent 90 is viscous enough to stay in the heat radiation path 81 without falling into the communication hole 55 after the agent is filed in the heat radiation path 81. As the heat transfer agent 90, for example, λ GEL (registered trademark) heat transfer agent having a heat conductivity of 6.5 (W/mK) or so is applicable.